

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Hurricane Sandy - Polrep/Sitrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Region II**

**Subject:** **SITREP #15**  
**Operations Continue**  
**Hurricane Sandy**

**Edison, NJ**  
**Latitude: 40.4494047 Longitude: -74.4379073**

**To:** Michael Hoppe, USEPA Region 02, ERRD-RPB

**Thru:** REOC Deputy Regional Incident Coordinators,  
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**From:** REOC Situation Unit Leader,  
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**Date:** 11/12/2012

**Reporting Period:** 0700 hours 11/12/2012 thru 1900 hours 11/12/2012

**Executive Summary**

**EXECUTIVE SUMMARY** EPA response, recovery, and assessment operations continued throughout New Jersey and New York due to effects caused by Hurricane Sandy. EPA is coordinating efforts with a host of federal, state, county, and local partners to retrieve orphaned containers, conduct reconnaissance of impacted areas, and respond to notifications of residential and community environmental impacts.

In NJ assessment teams conducted telephonic surveys of large facilities that were known to have been impacted by surge waters and wind. At these facilities, Alden Leeds and Motiva, active clean-up of oil and hazardous material spills continued as appropriate. However, at Phillips 66 Bayway refinery, an OSC will be stationed to assist in oversight of the clean-up for the foreseeable future. Additional assessment teams conducted telephonic surveys of notifications received from Hoboken residents. Most of the incidents have already been addressed and data points were closed out.

Recovery crews collected orphaned containers in towns located in and near Leonardo. Materials were sent to the Vineland Container Staging area in South Jersey. EPA is working with NJDEP to establish more permanent container staging locations in Ocean and Monmouth Counties.

The Clean Waters continued with water sampling in Newark Bay to determine bacteria levels as a result of sewage discharges. Samples from previous missions have been analyzed via the DESA Laboratory in Region 2 and are available through the Environmental Unit.

In NYC EPA assisted the USCG in conducting aerial reconnaissance missions along the Hudson River to determine areas of interest for ground crew investigations. Several areas of orphaned containers and potential oil releases were identified and GPS'd for future assessment. EPA also assessed a number of notifications reporting oil/hazmat, however none warranted an EPA response. Crews in Staten Island re-visited recon points where known sources of orphaned containers were found. The recovery team collected the materials and transported them to Fresh Kills Landfill. All HHW and orphan container areas were operational as Suffolk and Nassau County staging areas opened for the first time. Residents brought materials to the staging areas and recovery crews collected materials curbside in numerous communities. At the HHW sites in Staten Island and Queens, debris continued to be segregated and staged in preparation for additional processing.

Additional EPA programs are conducting phone and field assessments at regulated facilities. This includes facilities that are regulated under the UST, RCRA Corrective Action, RCRA LQG, Superfund, Water, Clean Air, Pesticides, and additional programs. The REOC is collaborating with these programs in providing information flow and addressing resource needs.

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	<b>Contract Number:</b>
<b>D.O. Number:</b>	<b>Action Memo Date:</b>
<b>Response Authority:</b> Stafford Act	<b>Response Type:</b> Emergency

<b>Response Lead:</b>	FEMA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	10/29/2012	<b>Start Date:</b>	10/29/2012
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	

### 1.1.1 Incident Category

Hurricane Disaster Response

### 1.1.2 Site Description

#### 1.1.2.1 Location

Ten counties were originally declared eligible for Public Assistance in New Jersey: Atlantic, Cape May, Essex, Hudson, Middlesex, Monmouth, Ocean, Somerset, Bergen, and Union. On November 5, 2012 FEMA declared the remaining New Jersey counties eligible for public assistance: Cumberland, Salem, Gloucester, Camden, Burlington, Mercer, Hunterdon, Warren, Morris, Sussex, and Passaic.

Nine counties have been declared as eligible for Public Assistance in New York State: Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Westchester, and Suffolk.

#### 1.1.2.2 Description of Threat

Releases of oil and chemicals as a direct result of high winds and flooding. Damage to facilities located within the impacted area have the potential to transport containers, waste, and process equipment that may contain hazardous materials. High winds from hurricane Sandy have caused transformer poles to fall and substations to catch fire and cause additional hazards throughout communities. Storm surges along the coast line and inner waterways have moved sand, sediments, and sludge into residential and business properties. Several coastal communities have reported widespread devastation.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary Removal Assessments and Site Inspections were not formally conducted at all EPA sites. Project managers took numerous steps at Superfund Sites in efforts to prepare for Hurricane Sandy. Damage assessments continue at EPA Sites as waters recede, power is restored, and managers are able to access their sites and regulated facilities.

## 1.2 Incident Objectives

### Incident Objectives

- 1) The health and safety of our responders is the highest priority.
- 2) Ensure health and safety of the public by conducting environmental assessments, controlling hazards, and operating in accordance with the approved site safety and quality assurance sampling plans.
- 3) Assess needs and support the sustained operation of public drinking water facilities impacted by the storm. This is the agency's current operational priority. Assess needs and support the sustained operation of waste water facilities impacted by the storm.
- 4) Conduct aggressive air, ground and water recon and investigation activities to identify active and potential pollution targets, as well as confirm extent of hurricane damage to oil and chemical facilities and critical infrastructure.
- 5) Rapidly control, contain and mitigate all sources of pollution threatening or impacting public health and the environment, to include the navigable waterways. Coordinate actions with the States.
- 6) Manage a coordinated response effort with local, state, federal and industry partners and ensure adherence to policies, practices and plans of each. Assure that all stakeholders are informed of response activities and enhance proactive media and community outreach programs.
- 7) Manage a financial system that ensures accurate, efficient and effective accounting of resources continually monitor ESF #10 funds and adjust operations as needed.
- 8) Pursue and deploy any resources needed to support and sustain agency missions.

## 1.3 Critical Resource Needs

### Critical Resource Needs

Critical Needs to maintain operational status and projected operational goals are being coordinated through the Resource Unit Leader. EPA is working closely with local, state, and federal partners to coordinate critical needs of facilities that have been impacted. The majority of needs from drinking water and wastewater facilities are the supply of fuel to maintain and operating status. Although a function of Emergency Support Function #3, EPA was been requested to assist in support these needs. Liaison Officers in the State EOCs and the FEMA RRCC continue to coordinate with other ESF partners on addressing these needs.

## 1.4 Strategic Considerations

### Strategic Considerations

- 1) Develop work products, deliver necessary briefings, and arrange field oversight to ensure the health and safety of responders.

- 2) Ensure staffing adjustments meet current operational needs.
- 3) Provide direct work and/or technical support to collect HHW.
- 4) Provide technical assistance to local and State governments on debris removal, including options to maximize recycling and composting.
- 5) Coordinate efforts with States to identify needs and resolve issues.
- 6) The PVSC and MUCA waste water facility responses are a high priority.
- 7) Assure timely and accurate data management to enhance the operational function of the ESF #10 response effort with a high emphasis on drinking water and waste water reporting.
- 8) Accurately document ESF #10 response actions and ensure it is captured in appropriate official repositories.
- 9) Support the regional and national public affairs needs to provide effective messaging.

## **2. Current Activities**

### **2.1 Operations Section**

#### **CURRENT ACTIVITIES:**

#### **DIVISION NEW JERSEY**

Eight counties were initially declared eligible for Public Assistance in New Jersey. Two additional counties, Cumberland and Hudson, were added on 3 November, 2012. On 5 November, 2012 FEMA declared all remaining New Jersey counties eligible for Public Assistance.

#### **NEW JERSEY RESPONSE ACTIONS**

Field operations were focused on providing continued support by the Wastewater Assessment Teams to three large waste water treatment facilities in Monmouth County, an assessment of a wastewater treatment plant and a pump station in Monmouth County, and a pump station in Monmouth County; Water Assessment of a drinking water facility in Monmouth County; Hazmat Assessments in Hudson, and Union Counties; and Recovery Support in Monmouth County.

#### **Assessment Teams (NJ)**

Hazmat Assessment Teams conducted telephonic surveys in response to previous NRC calls in Hudson and Union Counties during this operational period. A summary of their activities is provided below.

#### **Union County**

Bayway/Phillips 66, Linden - On November 12, 2012 a Hazmat Assessment Team conducted a telephonic re-assessment in response to NRC Report # 1028688. The team contacted the facility operator who reported that the facility continues to remediate releases associated with storm impact, which are related to different NRC Report numbers. NRC Report # 1028688 is related to a release of sulfur dioxide that was released to the atmosphere as a result of the loss of power from storm damage. The release is believed to have volatilized to the atmosphere. EPA will continue to provide technical assistance regarding the ongoing soil and groundwater remediation related to other NRC Report numbers. An OSC will be stationed at the Phillips 66 Facility until further notice starting in the next operational period.

On November 12, 2012 a Hazmat Assessment Team conducted a telephonic re-assessment in response to NRC# 1029452. This number is associated with a report of a sheen on the Arthur Kill near Linden. The team confirmed that the USGC and NJDEP are overseeing the response in regards to this release. EPA will provide technical assistance, if requested, however the spill occurred in USCG jurisdiction.

#### **Hudson County**

On November 12, 2012 a Hazmat Assessment Team conducted a telephonic re-assessment in response to EPA R2 Incident Log Data ID# 6224. The report was related to a report of several hundred tons of contaminated unsecured pool chemicals which had been released at a manufacturing facility as a result the storm. The team contacted a NJDEP representative who confirmed NJDEP is overseeing the response. No further action by EPA is required.

On November 12, 2012 a Hazmat Assessment Team conducted a telephonic assessment in response to NRC Report # 1028997. The team contacted the property owner. The owner stated that while the City had power-washed the outside of the residence, some residual oil remains on the exterior and in soil. The resident reported residual oil remains in the interior and garage of his residence. The owner wanted to know whether anyone from the City, County, State or Federal government will be conducting sampling to confirm that there is no risk. The team then contacted a representative from the City of Bayonne. The representative indicated that the city has conducted soil and air sampling and expects to have results this week. The City has identified two PRPs and has scheduled a meeting with them this week. The representative indicated that the NJ Spill fund may be available to residents. The city representative's contact information was passed on to the owner. EPA is available to provide technical assistance to state and local agencies, if requested.

On 12 November, 2012 a Hazmat Assessment team conducted 15 telephonic surveys in response to previous NRC reports and hotline calls for sites in Hoboken. The team closed-out all 15 reports based on the information received. The team also provided an

update on EPA's hazmat assessments that were conducted in Hoboken to their FEMA Liaison and NJDEP. The FEMA liaison stated they will pass the information on to the Hoboken's Mayor Office.

#### **Mitigation Teams (NJ)**

A Hazmat Mitigation Team was deployed to a camp/recreational facility in Oceanport, Monmouth County on 12 November, 2012. The team responded to a reported discharge from a 275-gallon home heating oil tank. The team met with the deputy OEM Manager for Oceanport. The tank is presently empty and upright. Oil stained soil and sand was observed, along with a petroleum odor. The mitigation team also noted two low spots which have accumulated water and an oil residue. The migration pathway of the oil has been stopped by a sand berm preventing entry into a storm drain. Local residents have been working adjacent to the spill area and some impacted material has been placed in drums. The team evaluated possible mitigation techniques to prevent further sheening and reduce odors. The team suggests additional mitigation work at the oil discharge location to reduce the potential for additional sheening.

A Hazmat Mitigation Team was deployed to facility in Linden, Union County, NJ on 12 November, 2012. The team responded to a reported discharge of diesel fuel from drums along Trembly Point Road. The team communicated with a representative from an environmental firm was conducting cleanup work in response to the discharge. A minor amount of the diesel fuel entered a marshy area (tall reeds) of an adjacent refinery; however the cleanup company was not allowed access to address the portion of the spill in the reeds. The contractor noted that the minor spill was migrating back towards the point of origin and being actively addressed. No further action by EPA is required.

#### **Response Teams (NJ)**

On 12 November, 2012 a Response Recovery Team was deployed to Monmouth County to collect orphan containers and transport them to a staging area. In Highlands, NJ the team collected two 55-gallon drums, one 275-gallon heating oil tank and one 90-pound propane tank. Each drum was approximately one-third full. One drum contained adhesive and the other contained petroleum. The heating oil tank and propane tank were reported as partially full. In Leonardo, the team collected one 55-gallon drum, partially full of an unknown liquid. All items were transported to the Vineland Waste Collection Station.

#### **Ocean Water Survey (NJ)**

NJDEP requested EPA to conduct ocean water sampling in Newark Bay. The Clean Harbors Ocean Survey Vessel, supplied with EPA DESA personnel, collected 10 surface water samples for fecal chloroform analyses during this operational period. The analyses will be performed by the Region II laboratory.

#### **Orphan Container Staging Areas**

Vineland Waste Collection Station (Temporary) – ERRS crews continue to transport collected orphan containers to the facility in Vineland, NJ. This collection pad is being used temporarily until EPA and NJDEP can finalize a more permanent location.

#### **NJ Incident Summary Table**

Below is a summary table for NJ Incident Reports as reported by the National Response Center and calls received in the REOC. This information is current as of 1400 hours on 11/12/2012. The table includes the materials involved.

<b>New Jersey Incidents</b>			
Number of Notifications to EPA			
Material Type	Reporting Operational Period	Previous Totals	Grand Totals
Oil	8	151	159
Other	0	6	6
Haz	0	3	3
Operational Period Total	8	161	169

#### **Drinking Water Assessments (NJ)**

Water Assessment Teams conducted a field inspection of one drinking water facilities during the 12 November, 2012 operational period. The assessment was conducted in Ocean County. A summary of the assessment activities is provided below.

Sandy Hook Water Treatment Plant – Sandy Hook, NJ (Monmouth County, NJ)

On 12 November, 2012 a Water Assessment Team was deployed to the Sandy Hook Water Treatment Plant to assess the operational status of the facility. There was no structural damage to the water treatment plant. The water distribution system is currently inoperable due to electrical damage from the storm. The facility is currently being assessed by the Sandy Hook Water Treatment Plant for additional damage reporting. The facility has requested assistance to further assess and repair system but no further EPA assistance required at this time.

#### **Wastewater Facilities (NJ)**

Waste Water Assessment Teams provided continued support to two large water treatment plants and conducted field assessments of two waste water treatment plants and one pump station during the 12 November, 2012 operational period. A summary of their assessments and support activities is provided by facility below.

#### Passaic Valley Sewerage Commission

A Water Assessment Team continued to provide support during the 12 November, 2012 operational period to the PVSC recovery operations. Meetings occurred throughout the day with the EPA, DEP, PVSC, COE and others with the primary goals of site cleanup, returning the water treatment plant to full operational capacity as soon as possible and addressing potential odors concerns.

On-site FEMA personnel continue to assist PVSC in the cost reimbursement documentation for hurricane related damages. ERRS continues night-time power-washing operations in coordination with PVSC to augment PVSCs cleanout of the impacted tunnels and basements.

ERT & SERAS installed 6 perimeter and 2 off-site air monitoring stations in preparation for the possibility of fugitive hydrogen sulfide (H<sub>2</sub>S) emissions during centrifugal dewatering operations. This air monitoring program has been implemented to ensure that the surrounding communities are not being adversely impacted. All air monitoring results will be forwarded to NJDEP for public dissemination.

EPA PAD has been alerted to the need for the issuance of public health advisories by the appropriate state or local agencies in response to the ongoing discharge of untreated sewage by PVSC (and other impacted facilities). EPA PAD will be contacting the EOC to determine if advisories are being issued and by which agencies.

EPA will continue multi-agency coordination (NJDEP, COEs, PVSC, FEMA) to restore PVSC treatment status to pre-hurricane efficiencies.

#### Middlesex County Utility Authority

A Water Assessment Team continued to provide support during the 12 November, 2012 operational period to the MCUA recovery operations. Meetings have been occurring throughout the day with EPA, DEP, MCUA and USCOE and others on various recovery operation topics. MCUA has requested EPA assistance on 11 November, 2012 to assist in cleaning the facility pump rooms and other infrastructure so that MCUA can focus their resources on other critical recovery operations. ERRS crews visited the site today to further assessing the facility and are developing a plan and scope for assisting in assisting in cleaning operations. The MCUA has posted signs and worked with the local agencies to restrict access to public waterways in the area.

#### Monmouth

On 12 November, 2012 a Waste Water Assessment Team was deployed to the Sea Bright Borough Wastewater Treatment Plant in Sea Bright to assess the condition of this plant. All three pump stations are inoperable due to electrical damage as a result of the storm. Currently the facility is utilizing external emergency pumps and generators to overcome this issue. The electrical system is being assessed by the Sea Bright Borough Department of Public Works. No further EPA assistance is required at this time.

On 12 November, 2012 a Waste Water Assessment Team was deployed to the Sandy Hook Wastewater Treatment Plant in Sandy Hook to assess the condition of this plant. The facility had no structural damage as a result of this storm. The electrical system was severely damaged as a result of the storm from floodwaters. The facility plans to attempt to re-establish treatment at a reduced capacity when emergency generators are connected. The facility has requested additional assistance to assess and repair system. No further EPA assistance is required at this time.

On 12 November, 2012 a Waste Water Assessment Team was deployed to the Deal Pump Station in Lake Deal to assess the condition of the facility. The pump station is severely damaged and permanently inoperable due to direct ocean impact. Currently the facility is utilizing external emergency by pass pumps and generators to overcome this issue. The facility has scheduled this pump station to be permanently closed. The facility has requested assistance from FEMA. No further EPA assistance is required at this time.

New Jersey Hazardous Waste Summary						Operational Period:	
11/12/2012							
		Propane		Containers	Other	Small	
Location	Drums	Tanks	Cylinders	(6-54 Gal)	(Large)	Containers	Op-Period
						(<5 gal)	Totals
Vineland Container Storage Facility	0	0	0	0	0	0	0

#### DIVISION NEW YORK

Nine counties have been declared as eligible for Public Assistance in New York State: Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Suffolk, and Westchester. EPA continues to support USCG efforts at the Staten Island EOC. Assessment teams have staged HHW locations in Staten Island, Suffolk County, Queens and Nassau County. Collection and segregation activities have commenced at all HHW locations.

#### NEW YORK RESPONSE ACTIONS

##### Assessment Teams (NY)

## New York City

Assessment teams in NYC continued to follow-up with NRC incident reports. Reported spills were assessed in Manhattan (#1028711 & #1029445), and Brooklyn (#1028738 & #1030110). All locations had spills contained and no further EPA action is required in the locations at this time. Assessment teams also conducted reconnaissance of open NRC incident reports to determine if EPA action is warranted. In Staten Island, eight assessment teams were onsite to assist USCG. EPA continues to improve coordination between EPA, USCG, NJDEP, NYSDEC, and NYCDEP.

## Suffolk County

Assessment teams continued to follow-up with NRC incident reports items in Babylon. Reported spills were assessed throughout Suffolk County by field teams and all locations were found to have spills contained. No further EPA action is required in these locations at this time. Assessment teams also met with town officials at the staging areas. EPA recovery teams conducted curbside collection of hazardous materials. HHW collected in Babylon included one oil tank and several HHW municipal drop offs. Curbside HHW was significant in Babylon, moderate in Islip, and sporadic in Mastic Beach and Patchogue. Islip HHW curbside collection was assisted by the Islip Hazmat team. Community Involvement Coordinators (CICs) are deployed throughout Suffolk County and are meeting with the public and local officials.

## Nassau County

Assessment teams continued to follow-up with NRC incident reports in Plainview (#1028720) and Oceanside (#1029326 & #1029408). Two HHW collection teams were operating in Atlantic Beach and Massapequa conducting curbside collection of materials.

## HHW Staging Areas (NY)

### Father Capodanno (Staten Island)

There were significant delays in initiating site activities throughout the operational period due to the USACE contractor (ECC) changing their loading and truck routing schemes at the site. The OSC, ERRS, NY Dept of Sanitation, and the USACE contractor (ECC) are continuing to communicate to ensure that ERRS crews can safely continue HHW segregation and collection activities at the Department of Sanitation debris point on Father Capodanno Drive in Staten Island. Debris continues to be delivered and removed from this area. Debris loaded onto triaxles (supplied by the NY Dept of Sanitation) are destined for Fresh Kills, while debris loaded onto semi's (supplied by the USACE contractor) is being hauled directly to the upstate NY facility.

### Fresh Kills Landfill (Staten Island)

ERRS continued separation of existing debris piles located at both Plants #1 and #2. It was anticipated that USACE would complete loading of the Plant #1 stockpile by the end of the operational period. At Plant #2, staging cells were constructed for staging the segregated waste streams within the NYC Department of Sanitation garage building. The HHW Staging Area #2 is located entirely on a concrete pad indoors. Segregated HHW will be transferred to the HHW Staging Area #2 as 1 cubic yard storage boxes are packaged. Drums and other oversized containers that may contain hazardous wastes or substances will also be transferred to the HHW Staging Area #2.

### Jacob Riis Park (Queens)

HHW continued to be collected, segregated, and staged for transportation and disposal at the Jacob Riis HHW collection site. It is estimated that approximately 3,000 cubic yards of debris material was sifted for HHW.

## NY Incident Summary Table

Below is a summary table for NY Incident Reports as reported by the National Response Center and calls received in the REOC. This information is current as of 1400 hours on 11/12/2012. The table includes the materials involved.

New York Incidents			
Number of Notifications to EPA			
Material Type	Reporting Operational Period	Previous Totals	Grand Totals
Oil	2	116	118
Other	2	11	13
Haz	0	0	0
Operational Period Total	4	127	131

New York Hazardous Waste Summary						Operational Period: 11/12/2012	
Location	Drums	Propane Tanks	Cylinders	Containers (6-54 Gal)	Other (Large)	Small Containers (<5 gal)	Op-Period Totals
Fresh Kills Landfill Plant #1	2	4	2	0	0	228	236
Fresh Kills Landfill Plant #2	2	0	2	0	1	108	113
Fr. Capadano Park, Staten Island	29	27	29	0	0	306	391

Venetians Shore Park	0	6	0	56	1	556	619
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#### Wastewater/Drinking Water Information (NY)

No wastewater or drinking water facilities in NY were inspected during the operational period.

#### Night Operations

EPA went through all past "yellow" call entry NRC reports and put into pending status. Situation Report was sent out at 23:50.

#### REGULATED FACILITIES

A spreadsheet has been developed to track the status of facilities possibly impacted by Hurricane Sandy. This information includes facility contact person information, latitude and longitude, and description of release circumstances and cleanup efforts, and whether any EPA assistance is requested. The marker for EPA assistance is whether a regulated substance has been released into navigable waters and/or the environment. The following table summarizes phone calls and emails in targeted impacted areas of New Jersey and New York.

Regulatory Program	Number of Facilities Contacted	Number of Facilities Reached	Report of Facility Releases
FRP	67	63	4
RMP	30	28	0
SPCC, Marinas, & Other Oil	300	168	0
Total	397	259	4

The four FRP facilities that reported releases are the Kinder Morgan Carteret Terminal, Phillips 66 Bayway, EH Werner, and the Motiva Sewaren facility. These sites are actively addressed with NJDEP and USCG. An OSC has visited Phillips 66 Bayway and Motiva Sewaren to monitor cleanup efforts and provide assistance.

In addition to an email distribution by the New York Marine Trades Association and Marine Trades Association of New Jersey to over 425 members, the Region is actively involved in contacting and reaching potentially impacted marinas via telephone and emails. Marinas are being reminded to contact the NRC to report spills, sheens, and lost oil tanks and containers. The Region is evaluating all marinas damage assessment responses in order to determine appropriate follow-up. Damage assessment results have been received, via email, by most registered RMP and FRP facilities in New Jersey and New York.

The Region is evaluating all damage assessment responses in order to determine appropriate follow-up. Compliance assistance concerns are being actively addressed for RMP, FRP, SPCC, Marinas, and Other Oil facilities.

RCRA Corrective Action Sites Update Information listed for the RCRA Corrective Action Report was acquired on 10 November 2012. No additional updates were available during the Operational Period.

State/County	Facilities	Facility Status Confirmed by EPA or State	Issues Reported by Facility, State or EPA*
New Jersey (1A) – Middlesex, Monmouth, Union, Passaic, Somerset, Hudson, Bergen, and Essex Counties	55	49	9
New Jersey (1B) – storm surge areas in Salem, Burlington, Gloucester, and Camden Counties	17	15	0
New Jersey (2) – facilities in other counties/non-storm surge areas	34	32	0
New York - All NYC, Nassau, Suffolk, Westchester, and Rockland Counties	37	17	2

\*Four New Jersey 1A facilities are Industrial Users impacted by the Middlesex County Utilities Authority wastewater treatment plant issues.

They are: Veolia/Middlesex – pump and treat system shut down ER Squibb/North Brunswick – pump and treat system shut down Revlon/Edison – minimized discharge to MCUA while maintaining hydraulic control Hercules/Parlin – minimized discharge to MCUA while maintaining hydraulic control

#### UST Situation Report 11/12/12

Summary of DECA personnel in field: 11/12/12 – Three (3) teams deployed in NYC Evacuation Zone A: Manhattan

(Jamison/Sacker, foot/R2 GOV); Brooklyn (Zafonte/Martin (SEEP), R2 GOV); Staten Island (Guster/Misluk, R3 GOV); Two (2) teams deployed in NOAA surge zone of Nassau County (Moy/Sullivan, R2 GOV; SAIC (Hahn/Peebles) Contractor Vehicle).

Summary of Site Assessments: Up to 11/11/12: Total of 104 UST assessments completed. 99 UST assessments are federally regulated UST facilities in Evacuation Zone A areas of Staten Island, Rockaways and Brooklyn/Coney Island. 5 assessments are > 50,000 gallon backup generator USTs on Staten Island and Lower Manhattan.

Phone Assessments	Universe*	Contacted	Reached?	Problem?*
NY	110	6	2	No

\*NYC Evacuation Zone A registered federally regulated USTs

Field Assessments	Universe*	Visited	Problem?*
NY	110+**	104	<p>Coney Island Hospital. Hospital registered USTs were sound. 1 UST registered to NYFD-EMT appears abandoned and unsecured with fuel. Staten Island Yacht Sales &amp; Marina. USTs could not be located; dispensers destroyed.</p> <p>NYPD 60<sup>th</sup> Police Precinct 2951 W 8<sup>th</sup> Street, Brooklyn NY 11224. Facility heavily damaged. Recently installed USTs not assessed by operator, lowest priority for facility.</p> <p>Verizon Wireless 140 West St. Manhattan basement with backup generator USTs flooded; release reported and responded to by NYSDEC</p> <p>55 Water St. Manhattan : basement with backup generator USTs flooded; release reported and responded to by NYSDEC</p> <p>Oak Wood Beach STP on Staten Island gasoline</p> <p>USTs not operational due to dispenser malfunction            No Power: 16 facilities            Storm Damaged Facility: 22            Storm Damaged UST System (# facilities) : 8            Yes 9 unknown            Spills: 2Require Follow-Up: 24 facilities</p>

\*NYC Evacuation Zone A registered federally regulated USTs\*\* Additional facilities encountered in the field that were not on NYSDEC master list of registered federally regulated USTs NJDEP reported the following UST Activities for Northern Region.

Total # Facilities 113 Site visits – 12 were follow ups - 101 Individual sites					
Total Needing Assistance					
Total Not Operating		Operating on Grid		Operating on Generator	
50		47		4	
Flooded	27	Flooded	11	Flooded	0
No Power	23	No Power		No Power	
Flooded tanks 3 sites had water in UST					

NJDEP also reported that in Ocean County, 62 site visits were performed and 33 facilities were not operating due to power loss. They are analyzing data to include in summary table to be reported next week.

#### SUPERFUND SITE ASSESSMENTS

Assessments at EPA Superfund Sites were requested by State and County representatives to determine any potential threats caused as a result of Hurricane Sandy. Some facilities were noted to have structural damage as a result of the Hurricane. However, it is the potential impact to the health of residents in the community that is the greater concern. Response actions are being and will be taken to mitigate and prevent any identified release or public health threats.

Superfund Site Assessments				
	Within Declared Counties	Assessed	Pending	Posing Potential Threat
Remedial Sites				
New Jersey	114 (including 3 proposed)	78	36	1*
New York	29 (1 proposed)	18	11	0



Removal Sites				
New Jersey	83	83	0	0
New York	22	22	0	0

\*Last updated on November 9, 2012 with explanation of number changes on November 10, 2012. Assessments of Sites are expected to resume following the holiday.

#### Raritan Bay Slag (NJ)

Analytical data has been received regarding samples collected following impacts from Hurricane Sandy. Public Affairs and the Environmental Unit generated maps detailing locations and results of samples. EPA is coordinating with FEMA to address the concerns at this site, including funding mechanisms to provide site stabilization needs.

## 2.2 Planning Section

### PLANNING

The Planning Section continues to organize operational status reports, plan for the next operational period, and assist with needs in support of operations. The utilization of FlexViewer continues to grow as more regulatory programs commence and continue assessments. EPA personnel working in various regional offices are able to view data, generate maps, and become aware of the Common Operating Picture. ASPECT imagery has been uploaded and is being used to determine additional areas of assessment for drinking water facilities, wastewater facilities, HHW reconnaissance points, orphaned container recovery efforts, location of EOCs, potential staging areas, etc. This imagery will also be used when assessments to determine changes of the NJ and NY coast lines commence.

The Environmental Unit is operational and reviewing data generated from sampling events that have been performed. Sampling at the Gowanus Canal Site, Raritan Bay Slag Site, and the Clean Harbors ocean water event have been completed. QAPPs are in place for various sampling events and are utilized by sampling personnel in the field.

## 2.3 Logistics Section

### Logistics

Logistics has been handling the requests for lodging and vehicles that came in two days ago on the master staff planning gantt chart, in addition to "instantaneous" requests coming in via e-mail.

For these last minute requests, we are putting in options to FEMA on their Training Ship docked in Staten Island, NY. However, Logistics still does not have finalized accommodations for all requests.

The vehicle fleet is down to 3 due to some equipment failure on the GSA vehicles.

Any requests for equipment, PPE, office supplies, etc. goes to the REOC supply room first, then to the contracts specialists for procurement if the facility does not have the requested supplies.

## 2.4 Finance Section

### FINANCE

EPA continues to track costs and monitor funding levels against FEMA Mission Assignments. Current Mission Assignments and Estimated Expenditures and Daily Cost Burn as of 11/12/2012 @ 1330 hours;

Region, State	Agreement #	Agreement Date	Agreement Amount	Costs Incurred To Date	Estimated Burn Rate (\$/day)	Purpose
Region 2, New Jersey	4086DR-NJ-EPA-01 Expires 12/10/12	10/30/2012	\$300,000.00	\$254,621.41	\$19,586.26	ESF-10 EOC deployment and assessment assistance in NJ
Region 2, New Jersey	4086DR-NJ-EPA-02 Expires 12/01/12	11/1/2012	\$300,000.00	\$233,175.69	\$21,197.79	Drinking & Wastewater Assistance
Region 2, New Jersey	4086DR-NJ-EPA-03 Expires 11/30/12	11/2/2012	\$1,000,000.00	\$60,214.58	\$6,021.46	Technical Assistance for Environmental Assessments
Region 2 New Jersey	4086DR-NJ-EPA-04 Expires 03/02/12	11/2/2012	\$3,500,000.00	\$181,315.32	\$18,131.53	Direct Federal Assistance for oil/hazmat field ops
Region 2 New Jersey	4086DR-NJ-EPA-05 Expires 12/08/12	11/08/2012	\$1,000,000.00	\$82,312.27	\$5,144.52	REOC

Region 2 New York	4085DR-NY-EPA-02 Expires 11/10/12	10/30/2012	\$400,000.00	\$447,856.34	\$34,450.49	ESF-10 EOC deployment and assessment assistance in NY
Region 2 New York	4085DR-NY-EPA-01 Expires 12/01/12	11/1/2012	\$300,000.00	\$13,710.45	\$1,246.40	Drinking & Wastewater Assistance
Region 2 New York	4085DR-NY-EPA-04 12/04/12	11/4/2012	\$500,000.00	\$183,032.33	\$22,879.04	Technical Assistance for Environmental Assessments
Region 2 New York	4085DR-NY-EPA-03 12/01/12	11/2/2012	\$1,500,000.00	\$537,544.77	\$53,754.48	Direct Federal Assistance for oil/hazmat field ops
Region 2 New York	MA# Unknown/Verbal MA Pending	NA	\$75,000.00	\$9,482.14	\$592.63	Dewatering Ops
			\$7,880,000.00	\$2,007,503.87	\$125,468.99	
Reconfirmation of MA Funding Obligations Necessary (Ceiling increase or separate funding streams)						

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

Safety Officers contacted OSHA representatives at the NJ JFO about a possible fatality with the ACE operations at the Staten Island landfill, reported by one of our OSC's. OSHA confirmed the fatality and is investigating. Two new Assistant Safety Officers reported for duty today, R4 and R1 OSCs are assisting. Safety coordinated with the ERRS SO about the night operations planned for PVSC. Safety coordinated with CISM on their site activities when they arrive tomorrow.

### 2.5.2 Liaison Officer

Representatives from the NYSEMO migrated from their Albany, NY office to an office located in Queens, NY.

### 2.5.3 Information Officer

Pat Seppi is the PIO for November 12 thru 16 and can be reached at 646-369-0068. A four person CIC team deployed to Babylon, NY and met with OSCs on November 12. Recommendations from the CIC team will be used by the PIO to develop a HHW collection communications and outreach strategy. Sample results from the Raritan Bay Slag Superfund site were posted on the Web this operational period. The Information Office continues to respond to media and stakeholder inquiries on Gowanus Canal and Newtown Creek sampling. The Info Office has drafted Web text for reporting the Shinnecock Nation well testing results for posting on November 13, following notification to the tribe. Info office is attempting to contact the Middlesex County OEM to determine if they are issuing any health advisories on raw sewage discharge into Raritan Bay resulting from reports that there boating and jet ski runs observed on the bay close to the outfall. Info office is working on a number of outreach products: HHW Public Service Announcements, New Jersey basement pump-outs, Nassau County HHW flyer and press release and an asbestos fact sheet.

## 3. Participating Entities

### 3.1 Unified Command

Unified Command has been established in Staten Island with the United States Coast Guard Sector New York. Mission Assignments have been issued to USCG for assessment and mitigation along the shores of Staten Island. USCG is focused on conducting shoreline assessments and has requested EPA contractor support to assist in these investigations. EPA has a seat with the UC and is coordinating activities associated with very specific Mission Assignments. EPA is also coordinating efforts to have interior areas that may have also been impacted as a result of storm surge and high winds.

EPA has participated in coordination calls with Sector Delaware Bay. Although UC has not been established for this Sector, one may be forthcoming.

### 3.2 Cooperating Agencies

EPA is coordinating with a host of agencies on numerous efforts to assess, respond, recover, and mitigate environmental threats caused by Hurricane Sandy. Federal partners include FEMA, Army Corp. of Engineers, USCG, NOAA, and others. State agencies that EPA is coordinating efforts with include Departments of Health, Transportation, Sanitation, Parks, NYSDEC, NJDEP, Emergency Management, and others. County and local officials are also integrated in decision making and tactical assessments of situations.

## 4. Personnel On Site

Region/State	Current EPA Personnel In Field (All Venues other than EPA Offices)	Current EPA Contractor Personnel In Field	EPA Personnel in REOC	Contractor Personnel in REOC	Total
Region 2			53	41	94
New York	17	96			113
New Jersey	16	21			37
Total	33	117	53	41	244

<b>Number of EPA Personnel Deployed to Region 2 - Hurricane Sandy</b>
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	OSCs	RMs	PIOs	Water Specialists	GIS Specialists	RPMs	CICs	Other (field capable)	Other (not field capable)	Total by Region
Region 1	5	0	0	0	0	0	1	0	0	5
Region 3	6	0	0	0	0	0	0	0	0	6
Region 4	1	0	0	0	0	0	0	0	0	1
Region 5	0	0	0	0	0	0	0	0	0	0
Region 6	0	0	0	0	0	0	0	1	0	1
Region 7	0	0	0	0	0	0	0	0	0	0
Region 8	0	0	0	0	0	0	0	0	0	0
Region 9	0	0	0	0	0	0	0	0	0	0
Region 10	0	0	0	0	0	0	0	0	0	0
HQ	0	0	0	0	0	0	0	0	0	0
Special Teams	0	0	0	0	0	0	0	4	0	4
Total by job title	12	0	0	0	0	0	1	1	0	17

## 5. Definition of Terms

### Definition of Terms

Assisting and Cooperating Agencies - Agencies who are assisting the EPA response, but are not a part of Unified Command.

E Goods - Electronic machines which contain hazardous components. Emergency Response - any activity undertaken by the Operations Section which mitigated an immediate threat to human health or the environment.

FRP - Facility Response Plan. Under the Clean Water Act, as amended by the Oil Pollution Act, a plan for responding, to the maximum extent practicable, to a worst case discharge, and to a substantial threat of such a discharge, of oil. Required by certain facilities that store and use large quantities of oil.

Household Hazardous Waste - Small quantity waste from households that contain corrosive, toxic, ignitable, or reactive ingredients is hazardous. This includes pesticides, paint, solvents, etc.

Hazardous Debris - Debris which contains compounds that make it inappropriate for municipal landfill disposal

Monitoring - Using equipment which will give limited real-time information about constituents in environmental media. This method is used most often for air and water testing.

RCRA - Resource Conservation and Recovery Act.

RMP- Risk Management Plan. Under the Clean Air Act, certain facilities with large quantities of toxic potentially air born chemicals whose releases may impact human populations are required to submit to EPA a plan for hazard assessment, prevention, and emergency response.

Sampling -The process of taking environmental media for analysis at a laboratory of its constituents. These tests may require multiple days to complete, but test for a wider array of constituents than monitors.

Small Container - any container with a potential capacity of less than 5 gallons.

TRI - Toxic Release Inventory - A publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990.

Unified Command - A structure based on the Incident Command System (ICS) that brings together the Incident Commanders of all major organizations involved in the incident in order to coordinate an effective response, while at the same time allowing each to carry out their own jurisdictional, legal, and functional responsibilities.

White Goods - Large home electronics such as refrigerators, washing machines, and dryers.

WW - Wastewater Treatment Facilities

## 6. Additional sources of information

### US EPA Region 2 Water Highlights:

**Drinking Water and Wastewater Facility Status** – See today's Tables for a snapshot of facility status. The Situation Report issued overnight will include the narrative from the OSC reports today.

**New Jersey Shellfish Harvesting** - Effective 11/12, all of the New Jersey state waters of the Delaware Bay are re-opened to their prior shellfish classification. NJDEP has determined through monitoring of water quality and shellfish tissue that the Delaware Bay of New Jersey is now safe for the harvesting of shellfish.

**EPA Sampling in NY / NJ Harbor** – At the request of New Jersey Department of Environmental Protection (NJDEP), EPA Region 2 is sampling for fecal coliform in the NY/NJ Harbor and at the PVSC outfall on 11/11, 11/12 and 11/13 and is analyzing those samples in the Region 2 lab. These samples will be compared to samples that NJDEP took on 11/9.

### **NJ Drinking Water Facilities**

**Summary** – The universe of community systems is 612, serving a population of 9 million. A community drinking water system is a public water system that provides drinking water year-round. To date, we know that 43 systems need assistance (based on the determination of the state, the facility or the OSC). Of these systems, 30 are operational; 18 are on generators, and the power source is unknown for 12 systems that have boil water advisories. Thirteen are non-operational due to power loss.

*Water Highlights Insert:*

**Sandy Hook Water Treatment Plant – Sandy Hook, NJ (Monmouth County, NJ)** - On 12 November, 2012 a Water Assessment Team was deployed to the Sandy Hook Water Treatment Plant to assess the operational status of the facility. There was no structural damage to the water treatment plant. The water distribution system is currently inoperable due to electrical damage from the storm. The facility is currently being assessed by the Sandy Hook Water Treatment Plant for additional damage reporting. The facility has requested assistance to further assess and repair system but no further EPA assistance required at this time.

### **NJ Wastewater Treatment Plants**

**Summary** – The universe of wastewater treatment plants is 179. To date, we know that 30 are impacted. Based on information provided by NJDEP, all of these are operational; 19 are on the grid, and 11 are on generators. Two facilities are bypassing or not providing full secondary treatment.

**Middlesex County Utility Authority (MCUA)** – The plant (110 million gallons per day (MGD) average dry weather flow) is on the grid and receiving wastewater from the South Amboy pump station (~ 3-4 MGD), Sayreville Pump Station (~ 50 MGD, but normally 70 MGD), and the Edison Pump Station (~ 20 MGD, but normally ~ 70 MGD to address wet weather flow). The remainder of the Sayreville Pump Station flow (~ 20 MGD) is discharging untreated wastewater to Washington Canal/Raritan Bay. Total current flow to the treatment plant (and being treated) is 68.5 MGD.

**Sayreville Pump Station Status:** The sluice gate is closed, but there is some seepage through the gate. 20 MGD of raw sewage continues to be discharged to the Washington Canal and into Raritan River / Raritan Bay. NJDEP reports that the Sayreville police are patrolling along beaches and the canal to prevent recreational water use; signs are being put up by health department along waterway. 50 MGD is currently being pumped to the MCUA Plant with diesel pumps. MCUA is assessing what can be done to maximize flow to the plant while additional pumps and associated piping are installed.

**Edison Pump Station Status:** (no update) Edison Pump Station has temporary pumps in place to send 20 MGD to the plant sufficient for all dry weather flow. The station is designed to pump for 90 MGD and had 5 pumps. During a wet weather event, under current bypass pumping, this station will not be able to handle all combined sewage and will overflow several manholes upstream of the station, resulting in discharges to Red Root Creek, a small tributary to the Raritan River. By the end of the week, the plan is to have the 30 MGD pump back in place.

**Passaic Valley Sewerage Commission (PVSC)** – PVSC is the fifth largest wastewater treatment plant in the United States, discharging 330 MGD. Wastewater is moving through the plant, but receiving primary treatment. PVSC is discharging chlorinated wastewater from the site into New York Harbor. Total suspended solids (TSS) in excess of permitted limits continue to be discharged into New York Harbor and will dissipate once processes to handle the sludge are put into place.

Sludge removal is the biggest issue that must be resolved as soon as possible. Six primary clarifiers can work, but they are still having electrical problems, so they are not running yet. Four of 12 secondary clarifiers are now operating. PVSC is working to restore additional secondary clarifiers. PVSC is also working on a valve issue that is keeping it from feeding oxygen to the O2 tanks. Sludge

treatment by the Synagro units should be operational sooner than expected (initially expected to go on line by 11/14 or 11/15). One centrifuge from Synagro has arrived, and Synagro is setting up the site for the mobile centrifuges. The two Zimpro units are on track to operate by 11/14, and two more will go into service by 11/16. The centrifuge contract is moving ahead; we anticipate that it will take 10 - 14 days to restore the centrifuges. PVSC and Synagro continue to work on odor control. EPA is monitoring for hydrogen sulfide at perimeter locations north, south, east and west of the facility, as well as the Ironbound area and 4 locations off-site.

ERT & SERAS installed 6 perimeter and 2 off-site air monitoring stations in preparation for the possibility of fugitive hydrogen sulfide (H<sub>2</sub>S) emissions during centrifugal dewatering operations. This air monitoring program has been implemented to ensure that the surrounding communities are not being adversely impacted. All air monitoring results will be forwarded to NJDEP for public dissemination.

EPA PAD has been alerted to the need for the issuance of public health advisories by the appropriate state or local agencies in response to the ongoing discharge of untreated sewage by PVSC (and other impacted facilities). EPA PAD will be contacting the EOC to determine if advisories are being issued and by which agencies. On-site FEMA personnel continue to assist PVSC in the cost reimbursement documentation for hurricane related damages. ERRS continues night-time power-washing operations in coordination with PVSC to augment PVSCs cleanout of the impacted tunnels and basements. EPA will continue multi-agency coordination (NJDEP, COEs, PVSC, FEMA) to restore PVSC treatment status to pre-hurricane efficiencies.

#### *Water Highlights Insert:*

**Sea Bright Borough Wastewater Treatment Plant (Sea Bright, Monmouth County)** - On 12 November, 2012 a Waste Water Assessment Team was deployed to the Sea Bright Borough Wastewater Treatment Plant in Sea Bright to assess the condition of this plant. All three pump stations are inoperable due to electrical damage as a result of the storm. Currently the facility is utilizing external emergency pumps and generators to overcome this issue. The electrical system is being assessed by the Sea Bright Borough Department of Public Works. No further EPA assistance is required at this time.

**Sandy Hook Wastewater Treatment Plant (Sandy Hook, Monmouth County)** - On 12 November, 2012 a Waste Water Assessment Team was deployed to the Sandy Hook Wastewater Treatment Plant in Sandy Hook to assess the condition of this plant. The facility had no structural damage as a result of this storm. The electrical system was severely damaged as a result of the storm from floodwaters. The facility plans to attempt to re-establish treatment at a reduced capacity when emergency generators are connected. The facility has requested additional assistance to assess and repair system. No further EPA assistance is required at this time.

**Deal Pump Station (Lake Deal, Monmouth County)** - On 12 November, 2012 a Waste Water Assessment Team was deployed to the Deal Pump Station in Lake Deal to assess the condition of the facility. The pump station is severely damaged and permanently inoperable due to direct ocean impact. Currently the facility is utilizing external emergency by pass pumps and generators to overcome this issue. The facility has scheduled this pump station to be permanently closed. The facility has requested assistance from FEMA. No further EPA assistance is required at this time.

#### **NY Drinking Water Facilities**

**Summary** – The universe of community systems is 191, serving a population of 12 million. To date, we know that 67 facilities need assistance (based on the determination of the state, the facility, or the OSC). Thirty-two are operational; 7 are on the grid, 7 are on generators, and the power source is unknown for 18 systems that have boil water or do not use advisories. Thirty-five are non-operational; 4 are flooded and 31 suffered a power loss.

#### **NY Wastewater Treatment Plants**

**Summary** – The universe of wastewater treatment plants in the declared area is 83. To date, we know that 12 are impacted. All 12 are operational; 2 are on the grid and 10 are on generators. Six are bypassing or not providing full secondary treatment.

<b>Drinking Water – New Jersey – Current as of 11/12</b>			<b>Population Served</b>
Total # Facilities – Community = 612			9,000,000
EPA Assessed (cumulative) = 27			488, 839
Total Currently Needing Assistance* = 43			2,141,937
<b>Operational = 30</b>			2,091,342
On Grid = 0	Generator = 18	Gravity Fed = 0	
Boil Water Advisories = 12**			368,761
Do Not Use = 0 identified today			0
<b>Non-Operational = 13</b>			50,595
Flooded = not identified		Power Loss = 13	

<b>Wastewater Treatment Plants –New Jersey–Current as of 11/12</b>		<b>Population Served</b>
Total # Facilities = 179		
EPA Assessed (cumulative) = 19		n/a
Total Currently Impacted = 30		n/a
<b>Operational = 30</b>		n/a
On Grid = 19	Generator = 11	
Bypassing or not providing full secondary treatment = 2		n/a
<b>Non-Operational = 0</b>		n/a

Flooded = 0	Power Loss = 0	
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Drinking Water - New York State – Current as of 11/12			Population Served
Total # Facilities (Declared Counties) Community = 191			12,000,000
EPA Assessed (cumulative) = 37			1, 494, 485
Total Currently Needing Assistance* = 67			254,429
<b>Operational = 32</b>			233,258
On Grid = 7	Generator = 7	Gravity Fed = 0	
Boil Water Advisories = 17**			6,394
Do Not Use = 1**			1,800
<b>Non-Operational = 35</b>			21,171
Flooded = 4		Power Loss = 31	

Wastewater Treatment Plants – New York State Current as of 11/12			Population Served
Total # Facilities (Declared Counties) = 83			
EPA Assessed (cumulative) = 12			n/a
Total Currently Impacted = 12			n/a
<b>Operational = 12</b>			n/a
On Grid = 2	Generator = 10		
Bypassing or not providing full secondary treatment = 6			n/a
<b>Non-Operational = 0</b>			n/a
Flooded = 0		Power Loss = 0	

\* "Total Currently Needing Assistance" is determined by the state, the facility or the OSC.

\*\*Facilities with Boil Water or Do Not Use Advisories are operational, but the source of power is unknown.

#### **ADDITIONAL INFORMATION**

WEBSITE: <http://www.epaosc.org/HurricaneSandy>

WEBSITE:

INSTRUCTIONS FOR EPAOSC.NET:

If you do not have a password or have never used the EPAOSC.net website before, you will need to click the login button on the top right of the web page. Once on the login page, you will need to click on REGISTER HERE, provide the information requested and submit. This submits your request to ERT, and they will generate a user ID and password for you to enter the private side of the Website. In less than 10 minutes after registering, you should receive an e-mail from ERT SUPPORT providing the information (login and password). At this point you can then enter the website: [www.epaosc.net](http://www.epaosc.net), click on log in, then enter your information. Once logged in, click on websites, then click on Region 2. The Hurricane Irene website should be one of the first ten websites that pop up, if not, you can scroll down to the find the site. Click on Hurricane Sandy. Once on the site, you can navigate to the documents that will be stored there.

#### **FlexViewer :**

WEBSITE: [http://www.epa.gov/geospatial/ermaps/Region2\\_HurricaneSandy/](http://www.epa.gov/geospatial/ermaps/Region2_HurricaneSandy/)

The EPA Region 2 Common Operating Picture is now available on FlexViewer. This interactive display is constant being updated with various information pertaining to assessments, resource locations, EOC locations, status of remedial/removal sites, water treatment facility locations, and many other. Individuals located within the EPA network may view the display and create their own maps, however the COP located in the Situation Unit adjusts to the needs of the operations.

If you find that you are having trouble viewing the website, please contact the EPA duty officer at (732) 906-6850

EPA Edison REOC

732-906-6850

Afterhours Notifications, National Response Center (NRC)	800-424-8802
Deputy Regional Incident Commander (DRIC) for NY, Neil Norrell	908-420-4512
Deputy Regional Incident Commander (DRIC) for NY, Anne Kelly	212-637-4397
Deputy Regional Incident Commander (DRIC) for NJ, Christopher Jimenez	908-420-4484
Deputy Regional Incident Commander (DRIC) for NJ, Laura Casillas	215-779-4898
FEMA IMAT (Albany), Michael Solecki, OSC	908-420-4501

NJ EOC (Trenton), Carl Pellegrino, OSC  
FEMA RRCC(Colts Neck), Steve Touw, OSC

908- 420-4491  
908-420-4458

NYC OEM (Brooklyn), Margaret Chong, OSC  
UC USCG (Staten Island), Ellen Banner

908-420-4477  
908-420-4462

#### **REPORTING SCHEDULE**

Situation Reports are due out at 2300 hrs at the conclusion of that operational day.

Situation Reports for response activities in New Jersey and New York associated with Hurricane Sandy can be found at [www.epaosc.org/HurricaneSandy](http://www.epaosc.org/HurricaneSandy).

#### **7. Situational Reference Materials**

##### **Situational Reference Materials**

Situation Reports for response activities in New Jersey and New York associated with Hurricane Sandy can be found at [www.epaosc.org/HurricaneSandy](http://www.epaosc.org/HurricaneSandy).